

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 21-22, 2003

Reference No.: 2.5f.(1)
Information Item

From: ROBERT L. GARCIA
Chief Financial Officer

Prepared by: Robert Sertich
Chief
Division of Budgets

Ref: **INFORMATIONAL REPORT - EMERGENCY G-11 ALLOCATIONS**

SUMMARY:

Pursuant to the authority granted by Resolution G-11, State Highway Account and Federal Trust Funds totaling \$8,530,000 have been allocated for sixteen (16) emergency construction projects described below and on the attached list.

Project # 1. In Del Norte County on Highway 197 near Fort Dick at approximately 0.4 mile south of Little Mill Creek. Heavy rain on January 24-27, 2003 caused the Smith River to rapidly rise and scour away highway slope causing the highway shoulder and portion of the travel way to fail. This project will place a rock buttress, reconstruct the slope and highway structural section.

Project # 2. In Del Norte County on Highway 199 near Gasquet from 0.2 mile south of Patrick Creek Bridge to Middle Fork Smith River. Initial project was to drape a net barrier over the cut slope rock faces and to repair damaged culverts as a result of the Shelley fire that burned through last summer. The first supplemental request followed the storm of November 7, 2002 where additional areas of rock slopes were found in need of draping. This second supplemental request is due to additional rock falls following the storms of December 8, 2002.

Project #3. In Mendocino County on Highway 101 approximately 4.3 miles south of Piercy from 0.1 mile south to 0.8 mile north of Confusion Hill Viaduct # 10-288. Initial project was to repair damage caused by two major landslides as a result of December 2002 storms. This supplemental request is for repairing damage caused by yet another slide in the area. This additional work will involve removing 5,000 cubic yards of new slide material, repairing damage to a retaining structure and conducting traffic control.

Project #4. In Mendocino County on Highway 101 approximately 4.3 miles south of Piercy from 0.1 mile south to 0.8 mile north of Confusion Hill Viaduct # 10-288. A series of late season (mid March) storms resulted in unstable slide material falling onto the roadway and posing a safety concern. This project will construct a rock fence above the highway to contain the falling rock, remove slide material and repair pavement. This emergency occurred after the contract (EA) 444001, to remove slide material caused by December 2002 storm in the same area, was closed out.

Project #5. In Contra Costa, San Francisco and Solano Counties at seven (7) locations on various highways. On July 24, 2002, the Governor ordered State agencies to immediately launch the Child Abduction Regional Emergency (CARE) Alert (Amber Alert) system. The statewide inventory of Changeable Message Signs (CMS) relies on incandescent light sources. This project upgrades signs to Light Emitting Diode (LED) technology to improve reliability and legibility. This is the final CARE CMS upgrade contract in the Bay Area.

Project #6. In Fresno, Kern, Kings, Madera, Tulare and San Luis Obispo Counties at forty-five (45) locations on various highways. On July 24, 2002, the Governor ordered State agencies to immediately launch the Child Abduction Regional Emergency (CARE) Alert (Amber Alert) system. The statewide inventory of Changeable Message Signs (CMS) relies on incandescent light sources. This project upgrades CMS to xenon or Light Emitting Diode (LED) technology to improve reliability and legibility.

Project #7. In Tulare County on Highway 198 near Visalia at the County Road Overcrossing (Structure # 46-0217). On February 20, 2003 a high load vehicle hit the east side of this structure bending, distorting and cracking the structure steel girders. Traffic restrictions were placed on the structure with reduction to permit load capacity. This project involves the replacement of the damaged girders and associated stiffener and components.

Project #8. In Los Angeles County on Highway 2 in the Angeles National Forest near Mount Waterman Ski Area just north of Cloudburst Summit (elevation 7000 feet). Heavy rains on February 12, 2003 caused major runoff and subsequent blockage of several large drainage systems at this location. As a result, uncontrolled runoffs washed out a large section of highway side-slopes and undermined the shoulder and travel way. This project will clear the drainage system, rebuild the side slopes with keyed buttress fill, and repair damaged pavement.

Project #9. In Los Angeles County on Highway 5 in the City of Los Angeles, adjacent to the beginning of the transition lane from northbound I-5 to eastbound I-10. The heavy rains of February 2003 caused a slide to occur at this location blocking the shoulder and part of the travel way. Further storms and slide enlargement threatened the closure of this freeway transition, the stability of a sound wall on top of the slope, and several underground communication utilities. This project will remove the slide material and place a reinforced keyway buttress fill to restore slope stability.

Project #10. In Los Angeles County on Highway 710 in the City of Los Angeles just north of the current terminus of the 710 Freeway at 5601 Valley Boulevard. During the heavy rains of February 12, 2003 the retaining wall at this location began to fail posing a threat to both pedestrian and vehicle traffic in the adjacent commercial and residential properties. This project will place shoring to prevent further damage to the residences adjacent to the wall and will demolish, remove the old wall and replace with a new wall built to current standards.

Project #11. In Los Angeles County on Highway 2 near Wrightwood from approximately 18 miles west to 7 miles west of the Los Angeles/San Bernardino County line. Heavy rainfall in February 2003 caused rockslides and eroded highway side slopes resulting in undermined pavement and damaged overside drains at various locations. This project will repair the side slopes and drainage system.

Project #12. In Riverside County on Highway 60 in Mira Loma at the eastbound Route 60 to northbound Route 15 connector Overcrossing. On February 19, 2003 the south side concrete barrier rail on the connector Overcrossing was hit by a vehicle totally damaging the upper portion of the concrete rail including the guardrail. This project will repair the rail and guardrail to protect the safety of the traveling public.

Project #13. In Inyo, Kern and Mono Counties at six (6) locations on various highways. On July 24, 2002 the Governor ordered State agencies to immediately launch the Child Abduction Regional Emergency (CARE) Alert (Amber Alert) system. The statewide inventory of Changeable Message Signs (CMS) relies on incandescent light sources. This project upgrades CMS to xenon or Light Emitting Diode (LED) technology to improve reliability and legibility.

Project #14. In Calaverous, Stanislaus, Tuolumne, San Joaquin, Amador, Alpine, El-Dorado and Merced Counties at twenty-nine (29) locations on various highways. On July 24, 2002 the Governor ordered State agencies to immediately launch the Child Abduction Regional Emergency (CARE) Alert (Amber Alert) system. The statewide inventory of Changeable Message Signs (CMS) relies on incandescent light sources. This project upgrades CMS to xenon or Light Emitting Diode (LED) technology to improve reliability and legibility.

Project #15. In San Diego County on Highway 54 in the City of San Diego at 0.3 mile east of Briarwood Road. On January 23, 2003 a 25-foot sinkhole was discovered on the north side of this four-lane freeway. A steel/concrete drainage pipe joint 60 feet below ground failed causing the sinkhole. The upstream flows continue to carry off the soil at the joint, which will increase the size of the sinkhole and create voids under the highway and the adjacent houses. This project will conduct the necessary repairs to the failed pipe.

Project #16. In Orange County at various locations on Routes 5, 22, 57, 91 & 405. On July 24, 2002 the Governor ordered State agencies to immediately launch the Child Abduction Regional Emergency (CARE) Alert (Amber Alert) system. The statewide inventory of Changeable Message Signs (CMS) relies on incandescent light sources. This project upgrades CMS to xenon or Light Emitting Diode (LED) technology to improve reliability and legibility. This project will upgrade CMS at thirty (30) locations. This project will be constructed under two separate contracts: EAs: 12-0F8601 and 12-0F8701.

BACKGROUND:

The California Transportation Commission (Commission) by Resolution G-11, as revised by Resolution G-94, Delegated to the Department of Transportation (Department) authority to allocate funds to correct certain situations caused by floods, slides, earthquakes, material failures, slipouts, unusual accidents or other similar events. This immediately allows the Department to begin corrective action in an emergency condition without waiting for the next Commission meeting to receive an allocation.

This authority is operative whenever such an event:

1. Places people or property in jeopardy.
2. Causes or threatens to cause closure of transportation access necessary for:
 - a. Emergency assistance efforts.
 - b. The effective functioning of an area's services, commerce, manufacture or agriculture.
 - c. Persons in the area to reach their homes or employment.
3. Causes either an excessive increase in transportation congestion or delay, or an excessive increase in the necessary distances traveled.

The G-11 Resolution also requires the Department to notify the California Transportation Commission, at their next meeting, whenever such an emergency allocation has been made.

Attachment(s)

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
1 \$280,000 Del Norte 01U-DN-197 5.8	Near Fort Dick at approximately 0.4 mile south of Little Mill Creek. Heavy rain on January 24-27, 2003 caused the Smith River to rapidly rise and scour away highway slope causing the highway shoulder and portion of the travel way to fail. This project will place a rock buttress, reconstruct the slope and highway structural section. Initial G-11 Allocation: 03/28/03: \$280,000	445901 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	- \$280,000 \$280,000
2 \$16,000 Del Norte 01U-DN-199 22.0	Near Gasquet from 0.2 mile south of Patrick Creek Bridge to Middle Fork Smith River. Initial project was to drape a net barrier over the cut slope rock faces and to repair damaged culverts as a result of the Shelley fire that burned through last summer. The first supplemental request followed the storm of November 7, 2002 where additional areas of rock slopes were found in need of draping. This second supplemental request is due to additional rock falls following the storms of December 8, 2002. Initial G-11 Allocation: 10/02/02: \$500,000 Supplemental Allocation (G-11): 12/02/02 \$650,000 Supplemental Allocation (G-11): 03/20/03 \$16,000 Revised Allocation (G-11): \$1,166,000	442701 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$16,000 - \$16,000
3 \$240,000 Mendocino 01U-Men-101 99.5	Approximately 4.3 miles south of Piercy from 0.1 mile south to 0.8 mile north of Confusion Hill Viaduct # 10-288. Initial project was to repair damage caused by two major landslides as a result of December 2002 storms. This supplemental request is for repairing damage caused by yet another slide in the area. This additional work will involve removing 5,000 cubic yards of new slide material, repairing damage to a retaining structure and conducting traffic control. Initial G-11 Allocation: 01/14/03: \$1,900,000 Supplemental Allocation (G-11): 03/20/03: \$240,000 Revised Allocation (G-11): \$2,140,000	444001 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$240,000 - \$240,000

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
4 \$800,000 Mendocino 01U-Men-101 99.5/100.5	Approximately 4.3 miles south of Piercy from 0.1 mile south to 0.8 mile north of Confusion Hill Viaduct # 10-288. A series of late season (mid March) storms resulted in unstable slide material falling onto the roadway and posing a safety concern. This project will construct a rock fence above the highway to contain the falling rock, remove slide material and repair pavement. This emergency occurred after the contract (EA) 444001, to remove slide material caused by December 2002 storm in the same area, was closed out.	446601 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$800,000 \$800,000
	Initial G-11 Allocation: 03/28/03:	\$800,000		
5 \$150,000 Contra Costa, San Francisco, Solano 04N-CC, SF, Sol-280, 680 Various	At seven (7) locations on various highways. On July 24, 2002, the Governor ordered State agencies to immediately launch the Child Abduction Regional Emergency (CARE) Alert (Amber Alert) system. The statewide inventory of Changeable Message Signs (CMS) relies on incandescent light sources. This project upgrades signs to Light Emitting Diode (LED) technology to improve reliability and legibility. This is the final CARE CMS upgrade contract in the Bay Area.	0A9831 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.315 201/315	\$150,000 - \$150,000
	Initial G-11 Allocation: 03/13/03:	\$150,000		
6 \$1,072,000 Fresno, Kern, Kings, Madera, Tulare, San Luis Obispo 05,06N,S-Fre, Ker, Kin, Mad, Tul, SLO- Various Various	At forty-five (45) locations on various highways. On July 24, 2002, the Governor ordered State agencies to immediately launch the Child Abduction Regional Emergency (CARE) Alert (Amber Alert) system. The statewide inventory of Changeable Message Signs (CMS) relies on incandescent light sources. This project upgrades CMS to xenon or Light Emitting Diode technology to improve reliability and legibility.	491601 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.315 201/315	\$1,072,000 - \$1,072,000
	Initial G-11 Allocation: 03/24/03:	\$1,072,000		
7 \$300,000 Tulare 06U-Tul-198 14.7	Near Visalia at the County Road Overcrossing (Structure # 46-0217). On February 20, 2003 a high load vehicle hit the east side of this structure bending, distorting and cracking the structure steel girders. Traffic restrictions were placed on the structure with reduction to permit load capacity. This project involves the replacement of the damaged girders and associated stiffener and components.	495901 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$300,000 - \$300,000
	Initial G-11 Allocation: 04/04/03:	\$300,000		

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
8 \$250,000 Los Angeles 07U-LA-2 57.4	In the Angeles National Forest near Mount Waterman Ski Area just north of Cloudburst Summit (elevation 7000 feet). Heavy rains on February 12, 2003 caused major runoff and subsequent blockage of several large drainage systems at this location. As a result, uncontrolled runoffs washed out a large section of highway side-slopes and undermined the shoulder and travel way. This project will clear the drainage system, rebuild the side slopes with keyed buttress fill, and repair damaged pavement.	4J5101 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$250,000 - \$250,000
	Initial G-11 Allocation: 03/02/03:	\$250,000		
9 \$500,000 Los Angeles 07U-LA-5 18.7	In Los Angeles, adjacent to the beginning of the transition lane from northbound I-5 to eastbound I-10. The heavy rains of February 2003 caused a slide to occur at this location blocking the shoulder and part of the travel way. Further storms and slide enlargement threatened the closure of this freeway transition, the stability of a sound wall on top of the slope, and several underground communication utilities. This project will remove the slide material and place a reinforced keyway buttress fill to restore slope stability.	4J5401 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$500,000 - \$500,000
	Initial G-11 Allocation: 03/10/03:	\$500,000		
10 \$200,000 Los Angeles 07U-LA-710 27.5	In Los Angeles just north of the current terminus of the 710 Freeway at 5601 Valley Blvd. During the heavy rains of February 12, 2003, the retaining wall at this location began to fail posing a threat to both pedestrian and vehicle traffic in the adjacent commercial and residential properties. This project will place shoring to prevent further damage to the residences adjacent to the wall and will demolish, remove the old wall and replace with a new wall built to current standards.	4J5301 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$200,000 - \$200,000
	Initial G-11 Allocation: 03/04/03:	\$200,000		
11 \$800,00 Los Angeles 08U-LA-2 65.0	Near Wrightwood from approximately 18 miles west to 7 miles west of the Los Angeles/San Bernardino County line. Heavy rainfall in February 2003 caused rockslides and eroded highway side slopes resulting in undermined pavement and damaged overside drains at various locations. This project will repair the side slopes and drainage system.	0E2901 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$800,00 - \$800,00
	Initial G-11 Allocation: 03/04/03:	\$800,000		

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
12 \$125,000 Riverside 08U-Riv-60 0.4	In Mira Loma at the eastbound Route 60 to northbound Route 15 connector Overcrossing. On February 19, 2003 the south side concrete barrier rail on the connector Overcrossing was hit by a vehicle totally damaging the upper portion of the concrete rail including the guardrail. This project will repair the rail and guardrail to protect the safety of the traveling public.	0E1801 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$125,000 - \$125,000
	Initial G-11 Allocation: 03/11/03:	\$125,000		
13 \$250,000 Inyo, Kern, Mono 09S-Iny, Ker, Mno- Various Various	At six (6) locations on various highways. On July 24, 2002, the Governor ordered State agencies to immediately launch the Child Abduction Regional Emergency (CARE) Alert (Amber Alert) system. The statewide inventory of Changeable Message Signs (CMS) relies on incandescent light sources. This project upgrades CMS to xenon or Light Emitting Diode technology to improve reliability and legibility.	313601 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.315 201/315	\$250,000 - \$250,000
	Initial G-11 Allocation: 03/24/03:	\$250,000		
14 \$1,047,000 Alpine, Amador, Calaveras, El Dorado, Merced, San Joaquin, Stanislaus, Tuolumne 10N-Alp, Ama, Cal, ED, Mer, SJ, Sta, Tuo- Various Various	At twenty-nine (29) locations on various highways. On July 24, 2002, the Governor ordered State agencies to immediately launch the Child Abduction Regional Emergency (CARE) Alert (Amber Alert) system. The statewide inventory of Changeable Message Signs (CMS) relies on incandescent light sources. This project upgrades CMS to xenon or Light Emitting Diode technology to improve reliability and legibility.	0J8601 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.315 201/315	\$1,047,000 - \$1,047,000
	Initial G-11 Allocation: 04/01/03:	\$1,047,000		
15 \$1,000,000 San Diego 11U-SD-54 5.3	In San Diego at 0.3 mile east of Briarwood Road. On January 23, 2003 a 25-foot sinkhole was discovered on the north side of this four-lane freeway. A steel/concrete drainage pipe joint 60 feet below ground failed causing the sinkhole. The upstream flows continue to carry off the soil at the joint, which will increase the size of the sinkhole and create voids under the highway and the adjacent houses. This project will conduct the necessary repairs to the failed pipe.	259501 SHOPP Emergency	2002-03 302-0042 302-0890 20.20.201.130 201/130	\$1,000,000 - \$1,000,000
	Initial G-11 Allocation: 02/27/03:	\$1,000,000		

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
16 \$1,500,000	At various locations on Routes 5, 22, 57, 91 & 405. On July 24, 2002, the Governor ordered State agencies to immediately launch the Child Abduction Regional Emergency (CARE) Alert (Amber Alert) system. The statewide inventory of Changeable Message Signs (CMS) relies on incandescent light sources. This project upgrades CMS to xenon or Light Emitting Diode technology to improve reliability and legibility. This project will upgrade CMS at eight locations.	0F8601	2002-03 302-0042	\$1,500,000
Orange 12S-Ora-Various Various		SHOPP Emergency	302-0890 20.20.201.315 201/315	-
	This project will upgrade CMS at 30 locations. (This project will be constructed under two separate contracts: EAs 12-0F8601 and 12-0F8701.)			\$1,500,000
	Initial G-11 Allocation: 03/18/03:			\$1,500,000